

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

5

COMPLETE IF KNOWN

Application Number	10/556,805
Filing Date	November 14, 2005
First Named Inventor	Tesfaye Biftu, et al.
Group Art Unit	1624
Examiner Name	Coleman
Attorney Docket Number	21404P

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number		
/B.C./	8	PCT	WO 03/082817 A2	MERCK & CO., INC.	10/09/2003
/B.C./	9	PCT	WO 03/000180 A2	MERCK & CO., INC.	01/03/2003
/B.C./	10	PCT	WO 03/000181 A2	MERCK & CO., INC.	01/03/2003
	11	PCT	WO 03/000181 A3	MERCK & CO., INC.	01/03/2003
/B.C./	12	PCT	WO 02/076450 A1	MERCK & CO., INC.	10/03/2002
/B.C./	13	PCT	WO 2004/007468 A1	MERCK & CO., INC.	01/22/2004
/B.C./	14	PCT	WO 2004/032836 A2	MERCK & CO., INC.	04/22/2004
/B.C./	15	PCT	WO 2004/050022 A2	MERCK & CO., INC.	06/17/2004
/B.C./	16	PCT	WO 2004/058266 A1	MERCK & CO., INC.	07/15/2004
/B.C./	17	PCT	WO 2004/064778 A2	MERCK & CO., INC.	08/05/2004

Examiner Signature	/Brenda Coleman/	Date Considered	09/14/2008
-----------------------	------------------	--------------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 7/12/2005

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	10/556,805
Filing Date	November 14, 2005
First Named Inventor	Tesfaye Biftu, et al.
Group Art Unit	1624
Examiner Name	Coleman
Attorney Docket Number	21404P

Sheet

2

10

5

Attorney Docket Number

21404P

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number		
/B.C./	18	PCT	WO 2004/069162 A2	MERCK & CO., INC.	08/19/2004
/B.C./	19	PCT	WO 02/02560 A2	NOVO NORDISK A/S	01/10/2002
/B.C./	20	PCT	WO 01/96295 A2	NOVARTIS AG	12/20/2001
	21	PCT	WO 01/06395 A2	NOVARTIS AG	12/20/2001
/B.C./	22	PCT	WO 01/34594 A1	Guilford Pharmaceuticals, Inc.	05/17/2001
/B.C./	23	PCT	WO 00/34241	NOVARTIS AG	06/15/2000
/B.C./	24	PCT	WO 98/19998 A2	NOVARTIS AG	05/14/1998
	25	PCT	WO 00/10008 A2	NOVARTIS AG	05/14/1998
/B.C./	26	PCT	WO 97/40832	Hansknoll-Institut Fur Naturstoff-Forschung E.V.	11/06/1997
	27	PCT	WO 03/000100 A3	MERCK & CO., INC.	01/03/2003

Examiner
Signature

/Brenda Coleman/

Date Considered

09/14/2008

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc. -7/12/2005

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

3

of

5

COMPLETE IF KNOWN

Application Number | 10/556,805

Filing Date November 14, 2005

First Named Inventor | Tesfaye

Group Art Unit

Examiner Name Cole

Attorney Docket Number 21404P

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
		Office	Number	Kind Code (if known)		
	28	PCT	WO 03/02560	A3	NOVO NORDISK	01/10/2003
/B.C./	29	PCT	WO 01/42262		AKZO NOBEL N.V.	06/14/2001
/B.C./	30	PCT	WO 2004/043940		MERCK & CO., INC.	05/27/2004
	31	PCT	WO 2004/007468		MERCK & CO., INC.	01/23/2004
/B.C./	32	PCT	WO 2004/110436		MERCK & CO., INC.	12/23/2004
/B.C./	33	PCT	WO 2004/112701	A2	MERCK & CO., INC.	12/29/2004
	34	PCT	WO 2004/112701	A2	MERCK & CO., INC.	12/29/2004
/B.C./	35	PCT	WO 2005/011581	A2	MERCK & CO., INC.	02/10/2005
/B.C./	36	PCT	WO 2005/044195	A2	MERCK & CO., INC.	05/19/2005
/B.C./	37	PCT	WO 2005/002590	A2	SMITHKLINE BEECHAM CORP.	01/09/2003

Examiner
Signature

/Brenda Coleman/

Date Considered

09/14/2008

**Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next SQUAHC1400 to applicant.*

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form", (IDS Folder), Meek & Co., Inc., 7/12/2003.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number 10/556,805

Filing Date November 14, 2005

First Named Inventor Tesfaye Biflu, et al.

Group Art Unit 1624

Examiner Name Coleman

Shee

4

5

Attorney Docket Number 21404F

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

/Brenda Coleman/

Date Considered

09/14/2008

*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 7/12/2005

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				COMPLETE IF KNOWN	
Sheet	5	of	5	Application Number	10/556,805
				Filing Date	November 14, 2005
				First Named Inventor	Tesfay Biftu, et al.
				Group Art Unit	1624
				Examiner Name	Coleman
				Attorney Docket Number	21404P

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.			
/B.C./	43	J. J. Holst, "Treatment of Type 2 Diabetes Mellitus with Agonists of the GLP-1 Receptor or DPP-IV Inhibitors", Expert Opin. Emerg. Drugs, Vol. 9(1) pp. 155-166 (2004).			
/B.C./	44	C. F. Deacon, et al., "Inhibitors of dipeptidyl peptidase IV: A Novel Approach for the Prevention and Treatment of Type 2 Diabetes?", Expert Opin. Invest. Drugs, Vol. 13(9) pp. 1091-1102 (2004).			
/B.C./	45	K. Augustyns, et al., "Dipeptidyl Peptidase IV Inhibitors as New Therapeutic Agents for the Treatment of Type 2 Diabetes", Expert Opin. Ther. Patents, Vol. 13(4), pp. 499-510 (2003).			
/B.C./	46	Novartis AG: WO0034241, "Novel N-substituted-2-Cyanopyrrolidines as Potent Inhibitors of Dipeptidyl Peptidase IV in the Treatment of Non-Insulin-Dependent Diabetes Mellitus", Exp. Opin. Ther. Patents, Vol. 10(12), pp. 1937-1942 (2000).			
	47	O. J. Creech, "Therapeutic potential of dipeptidyl peptidase IV inhibitors for the treatment of type 2 diabetes", Exp. Opin. Invest. Drugs, Vol. 12, pp. 87-100 (2004).			
/B.C./	48	T. P. Vahl & D. A. D'Alessio, "Gut peptides in the treatment of diabetes mellitus" Exp. Opin. Invest. Drugs, Vol. 13, pp. 177-188 (2004).			
/B.C./	49	L. B. Knudsen, "Glucagon-like peptide-1: The Basis of a New Class of Treatment for Type 2 Diabetes", J. Med. Chem., Vol. 47, pp. 4128-4134 (2004).			
/B.C./	50	A. E. Weber, "Dipeptidyl Peptidase IV Inhibitors for the Treatment of Diabetes", J. Med. Chem., Vol. 47, pp. 4135-4141 (2004).			
/B.C./	51	J. J. Holst and C. F. Deacon, "Glucagon-like peptide 1 and inhibitors of dipeptidyl peptidase IV in the treatment of type 2 diabetes mellitus", Curr. Opin. Pharmacology, Vol. 4, pp. 589-596 (2004).			
/B.C./	52	C. F. Deacon, "Perspectives in Diabetes - Therapeutic Strategies Based on Glucagon-Like Peptide 1", Diabetes, Vol. 53, pp. 2181-2189 (2004).			
/B.C./	53	K. Augustyns, et al., "Inhibitors of proline-specific dipeptidyl peptidase: DPP IV inhibitors as a novel approach for the treatment of Type 2 diabetes", Expert Opin. Ther. Patents, Vol. 15(10), pp. 1387-1407 (2005).			
/B.C./	54	Hans-Ulrich Demuth, et al., "Type 2 diabetes - Therapy with dipetidyl peptidase IV inhibitors", Biochimica et Biophysica Acta, Vol. 1751, pp. 33-44 (2005).			

Examiner Signature	/Brenda Coleman/	Date Considered	09/14/2008
--------------------	------------------	-----------------	------------

*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 7/12/2005